

# ENDODONTICS I

1	Course Title:	ENDODONTICS I
2	Course Code:	DHF204
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	70% theoretical course and 80% practical course attendance are required. Students are required to successfully complete and submit the announced homework within the given time. Students are required to compensate for their missing practical work on specified days and hours. A student who does not fulfill this obligation cannot take the final exam of that course and is considered to have zero marks from that course exam. If the student does not complete the practical works that are missing in the compensation period determined before the condition exam; he / she is not entitled to take the condition exam and he / she is considered to have received zero marks from that course exam.
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. EZGİ DOĞANAY YILDIZ
15	Course Lecturers:	Doç. Dr. Ezgi DOĞANAY YILDIZ
16	Contact information of the Course Coordinator:	Doç. Dr. Ezgi DOĞANAY YILDIZ ezgiyildiz@uludag.edu.tr
17	Website:	
18	Objective of the Course:	To give information about root canal morphology, root apex anatomy, to teach the instruments used in root canal treatment and the stages of root canal treatment, and to provide pre-clinical background by performing these stages in the laboratory.
19	Contribution of the Course to Professional Development:	To give information about root canal morphology, root apex anatomy, to teach the instruments used in root canal treatment and the stages of root canal treatment, and to provide pre-clinical background by performing these stages in the laboratory.
20	Learning Outcomes:	
	1	To learn the root canal morphology of teeth.
	2	To be able to recognize the instruments used in root canal treatment
	3	To learn the stages of root canal treatmentk
	4	To perform the stages of root canal treatment in the laboratory.
	5	To gain pre-clinical infrastructure.
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21	Course Content:		
Course Content			
Theoretical		Practice	
1 What is endodontics? Definition, history. 2 Principals of access cavity 3 Principals of access cavity 4 Root, canal morphology and access cavity of maxiller incisor teeth 5 Root, canal morphology and access cavity of maxiller canin teeth 6 Root, canal morphology and access cavity of maxiller posterior teeth 7 Root, canal morphology and access cavity of mandibular incisor teeth 8 Root, canal morphology and access cavity of mandibular canin teeth 9 Root, canal morphology and access cavity of mandibular posterior teeth 10 Instruments in endodontics 11 Instruments in endodontics 12 Working length determination 13 Working length determination 14 Irrigation 15 Irrigation 16 Root canal preparation techniques 17 Root canal preparation techniques 18 Root canal obturation materials 19 Root canal obturation materials 20 Root canal obturation techniques 21 Root canal obturation techniques 22 Intracanal medicaments 23 Intracanal medicaments 24 Intracanal medicaments 25 Isolation 26 Isolation 27 Temporary restoration 28 Temporary restoration			
22	Textbooks, References and/or Other Materials:	Prof. Dr. Tayfun Alaçam. Endodonti. Prof. Dr. Kemal Çalışkan. Endodontide Tanı ve Tedaviler. Berman, L.H., Hartwell, G.R. Cohen's Pathways of the Pulp. John I. Ingle, Leif K. Bakland, J. Craig Baumgartner. Ingle's endodontics	
23	Assesment		
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT
Midterm Exam		2	40.00
Quiz		0	0.00
Home work-project		13	20.00
Final Exam		1	40.00
Total		16	100.00
Contribution of Term (Year) Learning Activities to Success Grade		60.00	
Contribution of Final Exam to Success Grade		40.00	
Total		100.00	
Measurement and Evaluation Techniques Used in the Course		Theoretical and practical exam	
24	ECTS / WORK LOAD TABLE		

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	28	2.00	56.00
Practicals/Labs	28	2.00	56.00
Self study and preperation	15	2.00	30.00
Homeworks	13	2.00	26.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	2	1.00	2.00
Others	0	0.00	0.00
Final Exams	1	5.00	5.00
Total Work Load			177.00
Total work load/ 30 hr			5.83
ECTS Credit of the Course			6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1
ÖK2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							